

# Converting Colors

Decimal(11177646)

Have a look what the booklet for  
Decimal(11177646) contains.

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# **Color**

**Decimal(11177646)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA8EAE
RGB	170, 142, 174
RGB Percent	67%, 56%, 68%
CMY	0.3333, 0.4431, 0.3176
CMYK	0.02, 0.18, 0.00, 0.32
HSL	292°, 16%, 62%
HSV	292°, 18%, 68%
XYZ	33.8905, 30.9480, 44.2317
YIQ	154.0200, 6.4160, 15.8880

# Conversions

## Conversions Part 2

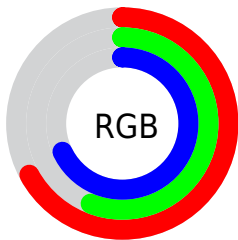
Format	Color
<b>RYB</b>	170, 142, 174
Decimal	11177646
CIELab	62.46, 16.35, -12.84
CIELCh	62, 20.789, 321.854
Yxy	30.9480, 0.3107, 0.2837
Android (android.graphics.Color)	4289367726 (0xFFAA8EAE)
YUV	154.0200, 9.8501, 14.0145
Hunter-Lab	55.6310, 11.3885, -8.1993

# Details

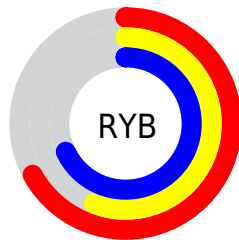
The Decimal color **11177646** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9612942**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **14796006**, and **7756922** is the 20% darker color. If you saturate the color by 10%, you get **11042222**, and if you desaturate by 10%, it is **11313070**.

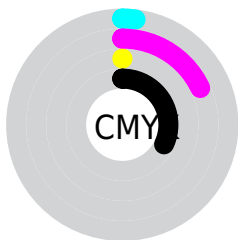
# Distribution



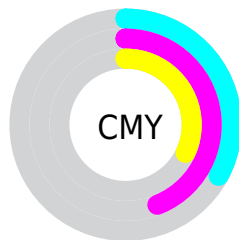
- Red (67%)
- Green (56%)
- Blue (68%)



- Red (67%)
- Yellow (56%)
- Blue (68%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (32%)



- Cyan (33%)
- Magenta (44%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11177646 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 11177646 by changing the saturation by 10% instead.



■ 11177646

■ 11177646

16777215

■ 9401491

■ 14796006

■ 7756922

■ 16703743

■ 6112353

■ 16776447

■ 4533577

■ 3020850

■ 1769502

■ 0

■ 11177646

■ 11177646

■ 11042222

■ 11313070

 10906542

 11448750

 10705582

 11649710

 10569902


 11785390

 10434478

 11920814

 10299054

 12056238

 10163374

 12189614

 10027950

 12320686

 9961646

 12517294

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9671865



11177646



12159645

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11177646



11179123



6529444

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



11177646



9612942

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7250321



11177646



9935477

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11177646



12029563



8494976



6791091

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11177646



12421776



8494976



6660766



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



11177646



14800355



9343662



7498611



15921906



7566195



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



11177646



14528995



11439778



5656151



8650902



1310743



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11439762



14922167



9350810



5721679



9830419

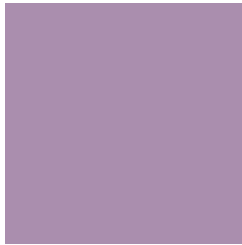


1507331



# Previews

## White Background



This preview shows how the Decimal color 11177646 looks on a white background.

## Color Contrast Check

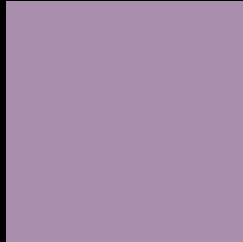
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 11177646 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

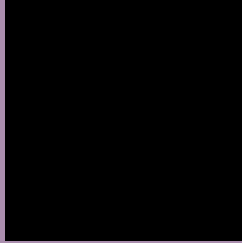
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11177646 Background



This preview shows how black text looks on a background with the Decimal color 11177646.




This preview shows how white text looks on a background with the Decimal color 11177646.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
10981788

# Trichromacy



**Original Color**  
11177646

**Protanomaly**  
10130353

**Deuteranomaly**  
10588589

**Tritanomaly**  
11047075

# Monochromacy



**Original Color**  
11177646

**Achromatopsia**  
10132122

**Achromatomaly**  
10524321

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11177646 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AA8EAE looks like.

```
.text, #text, p{  
    color:#AA8EAE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AA8EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8EAE
}
```

## Border

The CSS property to change the border of an element to Decimal 11177646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

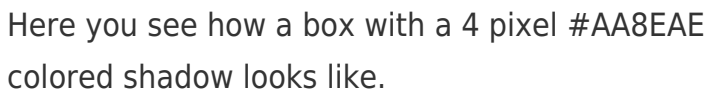
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8EAE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AA8EAE }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #AA8EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8EAE; -webkit-box-shadow:4px 4px  
4px 4px #AA8EAE; box-shadow:4px 4px 4px  
4px #AA8EAE }
```

# Background

The CSS property to change the background color of an element to Decimal 11177646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8EAE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AA8EAE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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